

Increasing the Thermal Capacity of a Continuous
Furnace with a Wide, Sloping, Monolithic Hearth,
by M. S. Kruskal', E. I. Spivak, 5 pp.

RUSSIAN, per, Stal, No 7, 1961, pp 654-659.

BISI

Sci

Nov 61

177908

Spivak, G. V. and Repkova, O. N.
BEHAVIOR OF AN ELECTRON-ION PLASMA IN A
MAGNETIC FIELD. [1963] [9]p. 9 refs.
Order from OTS or SLA \$1.10 63-14479

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya
Fizicheskaya, 1944, v. 8, no. 5, p. 275-279.

DESCRIPTORS: *Plasma physics, *Gas discharges,
*Magnetic fields, Charged particles, Electrons,
Energy, Distribution, Magnetic properties, Analysis

63-14479

I. Spivak, G. V.
II. Repkova, O. N.

(Physics--Electronics, TT, v. 10, no. 2)

Office of Technical Services

S-1469

On the Properties of Thin Permalloy Films Produced
by Sputtering, by G. V. Spivakk, V. Ye. Yurasova,
et al, 13 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Fiz, Vol XXVIII,
No 9, 1964, pp 1411-1415.

JPRS/SPECIAL/DC-11127

Sci-M/A
Feb 65

Domain Structure of Ferromagnetic Films Prepared
by Cathode Sputtering, by G. V. Spivak,
I. G. Sirotenko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 5, 1961, pp 581-583.

CTT

Sci

Jul 62

203,097

Electron-Microscopic Study of Sintered-Cathode Emission, by K. A. Michurina, E. M. Dubinina, G. V. Spivek, 10 pp.

RUSSIAN, par, Radiotekh i Elektron, Vol IV, No 12, 1959, pp 2072-2076.

PP

Sci -
Apx 61

146,582

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

Black - Vaughan See Source, by M. D. Pyt'yaev,
G. V. Serebryakov, 7 pp.
ZINNICHINA, pme, Zinov'ev Tikhon Fedorovich, Vol XXXIV, No 1,
1944, pp. 342-343, 9892886
YTD-TT-41-69

30

See - Dosev
JAN 66

270,470

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

On Revealing the Structure of Metals by Gas
Ion Bombardment, by G. V. Spivak, V. Ye.
Yurassova, A. I. Klenova, T. A. Vlasova, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VII,
No 6, 1959, pp 893-898.

PP

Sci

Sep 60

127,817

An Electron Microscope Study of
Ferroelectric Domain Structure, by G. V.
Spivak, E. Igras, I. S. Zheludev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 1, 1958, pp 54-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,793

Investigation of Structural Changes in Dielectrics Under the Influence of Heat, Chemical Etching and Ion Bombardment, by A. I. Krokhina, G. V. Spivak,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol XXIII,
No 6, 1959, pp 741-743.

Columbia Tech

Sci

1024, 314

Aug 60

Procedure for Bringing Out the Structure of
Metals and Alloys by Ion Bombardment, by V. E.
Yurasova, G. V. Spivak, F. F. Kushnir, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol
XXIII, No 6, 1959, pp 744-749.

Columbia Tech

Sci

Aug 60

124,313

On Obtaining Images With Pulsed Operation of
a High-Resolution Emission Microscope, by
E. M. Dubinina, G. V. Spivak, I. A. Pryamkova,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz,
Vol XXIII, No 6, 1959, pp 762-764.

Columbia Tech

Sci

Aug 60

124,317

Observation of Ferroelectric and Piezoelectric
Domains by Means of an Electron Mirror, by G. V.
Spivak, I. A. Pryamkova, E. Igras, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol XXIII,
No 6, 1959, pp 729-733.

Columbia Tech

Sci

Aug 60

124,309

Electron Microscopy of Temperature Induced Changes
in the Magnetic Microstructure of Ferromagnets, by
I. S. Sbitnikova, G. V. Spivak, I. M. Sarayeva, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol XXIII,
No 6, 1959, pp 734-737.

Columbia Tech

Sci

Aug 60

124, 311

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Concerning Anisotropy of Cathode Sputtering of
Dielectrics, by A. I. Krokhina, G. V. Spivak, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 8, 1960, pp 694-697.

CTT

Sci
Aug 61

163, 891

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Etching Disintegration of Semiconductor Surfaces
by Ion Bombardment, I. G. Sirotenko, G. V. Spivak,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fis, Vol XXIV,
No 6, 1960, pp 679-684.

CTT

163,888

Sci
Aug 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Electron-optical Contrast in Observation of Patch
Fields on Emitters, by G. V. Spivak, I. A.
Pryamkova, N. N. Sedov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6, 1960, pp 640-646.

OTT

163,882

Sci
Aug 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Appareil Pour l'Attaque des Metaux par Bombardement
Ionique -- UIT-1 (Apparatus for Etching of Metals by
Ion Bombardment -- UIT-1), by G. V. Spivak, V. Ye.
Yurasova, F. P. Kushnir, I. N. Prilezhayeva, 13 pp.

RUSSIAN TO FRENCH, per, Pribory i Tekh eksper, No 2,
1957, pp 106-110.

Reverse Trans
CEA Tr-R-839

Sci
27 Oct 60

Resolving Power of an Immersion Objective in the
Presence of Electric and Magnetic Microfields on
the Cathode, by G. V. Spivak, V. I. Lyubchenko,
10 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol XXIII,
No 6, 1959, pp 697-705.

Columbia Tech

Sci

Aug 60

124,303

Electron-optical Study of Germanium and Silicon
p-n Junctions, by N. N. Sedov, G. V. Spivak 7pp.

RUSSIAN, per, Iz Akad Nauk SSSR, Seriya Fiz, Vol XXVI,
No 11, 1962, pp 1355-1361.

GTR

243, 076

Sci
Nov 63

Magnetic Contrast in an Electron Mirror and the Observation of Ferromagnetic Domains, by G. V. Spivak, I. N. Prilezhaeva, V. K. Azovtsev, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CV, No 5, 1955, pp 965-967. CIA D 600455
9036382

SUA R-2066
Morris D. Friedman
\$3.00 S-118

Sci - Physics
Dec 56 CTS

44,460

Brittenham & Steel and
(no number given)

~~EXPERIMENTAL~~ Electron-Optical Measurements of Electric
and Magnetic Microfields on Surfaces, by
N. N. Sedov, G. V. ~~Spivak~~ Spivak, et al., 5 pp.

MOSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIV,
No 6, 1961, pp 725-729.

CTT

Sci
Jul 62

205,366

Electron Microscopic Investigation of Semiconductor Whiskers, by I. G. Sirotenko, G. V. Spivak, et al,
3 pp.

*RUSSIAN, per, Iz Ak Nauk SSSR, Ser N Fiz, Vol XXV,
No 6, 1961, pp 735-738.*

CRT

Sci
Jul 62

205,368

Electron Microscopic Observation of Magnetic
Microfields by Means of Replicas, by L. V. Lazareva,
G. V. Spivak, 6 pp.

RUSSIA, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 6, 1961, pp 742-747.

CTT

Sci
Jul 62

205,369

Electronoptical Observation of "Patch Fields" on
Emitting Surfaces, by G. V. Spivak, I. A. Pryamkova,
V. N. Lepeshinskaya, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 4,
1960, pp 751-.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci

125, 819

Sep 60

(NY-5337)

Symptomatic Renal Hypertension, by N. A. Ratner,
G. L. Spivak, 13 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXII,
No 9, 1960, pp 20-27.

JPRS 7600

Sci - Med

Feb 61

139, 268

The Development of Electron-microscopic Methods
for Observation of the Microgeometry and Emission
Centres of Thermionic Cathodes, by G. V. Spivak,
E. M. Dubinina, I. S. Sbitnikova, I. A. Priamkova,
D. P. Vinogradov, 12 pp.

RUSSIAN, per, Radiotek i Elektron, Vol III, No 8,
1958, pp 1077-1083.

Pergamon Press

Sci
Aug 59

95,006

The Etching of Dielectrics by Ionic Bombardment,
by G. V. Spivak, A. I. Krokhina, T. V. Yavorskaya,
Yu. A. Durasova, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIV,
1957, pp 1001-.

76-14338
FE 750

CIA/FDD X-2720

58,569

Sci - Electricity
Feb 58

Direct Observations of the Diamagnetic Effect by
Means of a Secondary Emission Electron Microscope and an
Electron Mirror, G. V. Spivak, N. G. Kanzavina, I. S.
Sbitnikova, I. N. Prilezhayeva, T. N. Dombrovskaya,
V. K. Azovtsev, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 8,
1957, pp 1177-1182.

Columbia Tech

Sci - Phys

Dec 58

77,759

Processes Occurring On Metal Surfaces During Cathode Sputtering, by G. V. Spivak, V. E. Iurasova, I. N. Prilezhaeva, E. K. Pravdina, 2 p.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX, No 10, Oct 1956, pp 1075-1081. 1189.

Columbia Tech

Sci - Physics

56, 494

Dec 57

Electron Optical Method of Studying Dynamic Thermal Processes in Opaque Media, by G. V. Spivak, T. N. Dombrovskaya, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CBI, No 1, 1956,
pp 39-41. CIA D 600465

ATIC F-TS-9126/V

Electronics

46, 446 Br 5. R.F.

Mar 57

Electron-Optical Images of Ferromagnetic Domains,
by G. V. Spivak, N. G. Kanavina, I. S. Sbitnikova,
T. N. Dombrovskaya,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CV,
No 4, p 706-708.

1955

Consultants Bureau

REF ID: A6754 P-589

\$15.00

\$3.50

Scientific - Physics

37,286

Aug 1956

Etching of Steels by Ionic Bombardment, by
I. N. Prilezhayeva, G. V. Spivak, M. I. Malkina,

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXIV,
No 11, 1954, pp 2090-2096.

25,286 Brutcher Tr 3459
3.60

Scientific - Min/Metals, Physics Jul 55 CTS

N-20/64

Visualization of Magnetic Sound Recording
Fields by Means of an Electron, by G. V. Spivak, /³⁴.
³⁴

RUSSIAN, per, Iz, Ak Nauk SSSR, Seriya Fiz,
Vol XXVII, No 9, 1963, pp 1210-1218.

JPRS/SPECIAL/DC-10811

Sci - Phys
Sept 64

Chronical of Second All-Union Conference on Gas Electronics, by V. L. Gramovskiy, S. Yu. Lukyanov, G. V. Spivak, I. G. Sirotenko, 29 pp.

RUSSIAN, per, Radiotekhnika i Elektron, Vol IV, No 8, 1959, pp 1339-1358.

PP
JPRG 2516
135,349

Sci ~
Jan 61

The Observation of Ferromagnetic Domain Structure
by Means of Photoelectrons, by G. V. Spirvak, T. N.
Dombrovskaya, N. N. Sedov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 1, 1957, pp 78-81.

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 2

58,153

Sci - Physics
Feb 1958

On the Etching Decomposition of Glasses by Ionic Bombardment, by G. V. Spivak, A. I. Krokhina, L. V. Lazarjeva, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIV, 1955, p 579.

CIA/FDD X-2711

Sci - Physics
Feb 58

55.248

Electronmicroscopic Study of the Cathodic Sputtering Process, by G. V. Spivak, Prileshayeva, E. A. Gruz, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XV, No 4, 1951, pp 409-412. CIA D 151254

CIA files
9005593

AEC 5579
Sci Trans Center
RT-1869

20,846
Scientific - Physics

Jan 55 CTS/DEX

On the Resolving Power of an Electron Objective of
the Immersion Type, by G. V. Spivak, Ye M. Dubinina.

3 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXXVIII
No 4, 1953, pp 673-675.

NSF Tr 57

Scientific - Physics

CPS/DEX

DSR LLV (lens) M.729

4450

(YDD 22195)

A High Resolution Emission Type Electron Microscope, by G. V. Spivak, A. M. Rozenfeld,
13 pp.

RUSSIAN, bimo per, Iz Akademii SSSR, Ser Fiz,
Vol XV, No 3, Moscow/Leningrad, May/Jun 1951,
pp 317-322.

CIA/FDD/U-6539

USSR
Sci - Physics, electron microscope 19,029

Properties of Ferromagnetic Films Prepared
by Cathode Sputtering, by R. D. Ivanov,
G. V. Bykov,

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXV, No 12, 1961.

OFF

S⁰₁

220,263

Jan 63

Mechanism of Etching of Metals by Ionic Bombardment, by G. V. Spivak, I. N. Prilezhaeva, O. I. Savochkina

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVIII, 1953, No 3, pp 511-514.

Brutcher Order No 3079
Price \$3.80

JUN 53 CRS

Scientific - Min/Metals

2231

11 721

Fr-1

SPIVAK G. V., YURASOVA V. E., KUSHNIR F. P.,
PRILEZHAEVA I. N.

Apparatus for etching of metals by ion bombardment --UIT-1

Appareil pour l'attaque des métaux par bombardement
ionique--UIT-1

Prib. i Tekhn. Eksp., No. 2, 106-110 (1957)

CEA-tr-R 839. - French

E u r a t o m

On Finding the Distribution Function for Non-Equilibrium Systems in the Presence of Transfer Phenomena, by E. A. Vainrib, G. Yu. Spivak, 9 pp.
UNCLASSIFIED

RUSSIAN, ~~minimum no per.~~ Zhur Eksp i Teoret Fiz,
No 6, 1948.

AMC F-IS-7463

Sci - Physics

Aug 1954 CTS

A 11449

Improvement of Solonets Soils in the USSR
by P. A. Dnitrchenko, I. G. Zakharchenko, Kh. S.
Spirivak, From Review of "Melioratsiya Solontsov
v SSSR", I. N. Antipov-Karatayer, I. V. Tyurin (eds.);
Moscow, 1953, 6 pp.

RUSSIAN, per, Pochvovedenie, No 3, 1954, pp 94-96.

Sci-Tri Center
RT-3998

39,155

USSR - Economic, agriculture.
Sep 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002

Intra-Osseous Administration of Drugs and Blood
in Psychiatric Practice, by L. I. Spivak.
RUSSIAN, per, Zhurnal Nevropatologii i Psichiatrii imeni S. S. Korsakova, Vol LVIII, 1958,
pp 215-217.
NIH 8-43-64
LOAN

Sci
Biol & Med Sci

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002

Potentiometric Methods of Studying High Molecular Weight Petroleum Compounds. 3. Potentiometric Determination of Peroxide Numbers, by S. R. Sergienko, P. N. Galich and L. L. Spivak, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 1, 1957,
pp 139-142.

Consultants Bureau

Sci - Chem

Aug 58

71,788

Potentiometric Methods of Investigating High Molecular Weight Petroleum Compounds. Part 2. A Potentiometric Method of Determining Saponification Numbers in Solutions of Petroleum Resins, by S. R. Sergienko, P. N. Galich, N. A. Izmailov, L. L. Spivak, 4 pp.

RUSSIAN, bimo per, Zhur ANK Anal Khim, Vol XI, No 6, Nov/Dec 1956, pp 731-734.

Consultants Bureau

Sci - Chemistry
Sep 57

53,077

Potentiometric Methods of Investigating High Molecular Weight Compounds of Petroleum, by S. R. Sergienko, N. A. Ismailov, L. L. Spivak, P. N. Galich, 8 pp.

Full translation.

RUSSIAN, b/w per, Zhur Anal Khim, Vol X, No 5, 1955, pp 315-322. CIA C 41024

Consultants Bureau

32,068

Scientific - Chemistry
Mar 56 CTS/dex

(DC-4700/2)

Cash Wages in Ukrainian Kolkhozes, by M. Spivak,
8 pp.

RUSSIAN, per, Sotsialisticheskiy Trud, No 8, 1960,
pp 19-25.

JPRS 6618

USSR
Econ
JAN 61

137,966

(DC-2700/25)

Reserves for Increased Output of Animal Products
in the Ukraine, by M. Spivak, 7 pp.

RUSSIAN, per, Ekon Sel'skogo Khoz, No 5, 1960,
pp 10-15.

JPRS 3789

USSR

Econ

Sep 60

125,257

Heat Conductivity of Expanded Clay Concrete, by
M. Slobodik, et al.
~~Сборник, издан в Бюро по изучению бетона и цемента, № 3, 1963,~~
pp. 137-140.
CSIRO/RD 6336

Sci - Chem Eng
Apx 64

254,558

Development of Light-Weight Concrete House, by
B. Darmant & B. Sivtuk, 42 pp.
RUSSIAS, per, Residential Construction, 1960.
DIA LI 579-68

8?

Sci/Tech
Apr 68

351,317

Longitudinal Polarization of Beta Electrons,
by P. E. Spivak, L. A. Mikaelyan, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXIX, No 3 (9), 1960, pp 574-583.

AIP
Soviet Phys - JETP
Vol XII, No 3

155/47

Sci.
May 61

Measuring the Neutron Multiplication Factor for the
Fissioning of Thermal Fission of Uranium and Plutonium,
by P. E. Spivak, B. G. Yerzolimsky.

RUSSIAN, paper P/657, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva, 8-20 Aug 1955, Vol. IV.

Internatl Conf -- UN

45, 947

CIA 1-669.9.162

Sci - Nuclear Physics
Apr 57

Measurement of the Neutron Half-life, by A. N.
Sosnovskiy, P. E. Spivak, Yu. A. Prokof'ev,
I. E. Kvitkov, Yu. P. Dobrynin, 5 pp.

RUSSIAN, par, Zhur Eksper i Teoret Fiz,
Vol XXXVI, (9), No 4, 1959, pp 1012-1018.

AIP
Sov Phys - JETP

Nov 5
9

100,890

Measurements of Resonance Absorption Integrals
for Various Materials and the Multiplication
Coefficient (Effective Numbers of Secondary
Neutrons) of Resonance Neutrons for Fissionable
Isotopes, by P. E. Spivak, et al.

RUSSEIAH, paper P/699, Proceedings of Interna-
tional Conference on Peaceful Uses of Atomic
Energy Held at Geneva, 8-20 Aug 1955, Vol. V.

Internat'l Conf -- UN
Sci - Nuclear Physics 145, 949
Apr 57 CIA 1-669.9.162

Investigation of the Neutron Beta Decay, by
P. E. Spivak, et al.

RUSSIAN, paper P/650, Proceedings of Interna-
tional Conference on Peaceful Uses of Atomic
Energy held at Geneva, 8-20 Aug 1955, Vol II.

Internatl Conf -- UN

Sci - Nuclear Physics 45, 940
Apr 57 CIA 1-669.9.162

Standardization of Neutron Sources in the Graphite Prism of a Reactor, by B. G. Erozolimsky,
P.E. Spivak, 8 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II,
No 3 1957, pp. 327-333.

Consultants Bureau

Sci - Nucl Phys

Jun 58

65,026

Relative Measurements of the Mean Number of
Neutrons Emitted in Fission of U²³³, U²³⁵,
and Pu²³⁹ by Thermal Neutrons and by Neutrons
Characteristic of a Fission Spectra, by V.I.
Kalashnikova, V.I. Lebedev, P.E. Spivak,
4 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 1,
1957, pp. 18-21.

Consultants Bureau

Sci - Nuc Phys

65,042

Jun 58

Asymmetry of Double Mott Scattering of 45-245 kev
Electrons, by P. E. Spivak, L. A. Mikayelyan, 4 pp.

RUSSIAN, per, Zhur Eksp i Teoret Fiz, Vol XLI,
No 4, 1961, pp 1064-1069.

AIP
Sov Phys - JETP
Vol XIV, No 4

202,739

Sci
Jul 62

The Mean Number of Neutrons \bar{N}_{eff} Emitted by the Isotopes U²³³, U²³⁵ and Pu²³⁹ Upon Capture of Neutrons With Energies From 30 Kev to 900 Kev, by P. E. Spivak, B. G. Brozolimskiy, G. A. Doro-feyev, V. N. Lavrentchik, I. E. Kutlikov, Yu. P. Dobrynnin, 6 pp.

RUSSIAN, no per, Atomnaya Energiya, Vol I, No 3, 1956, 21-26 pp.

Assoc Tech x Sv 45H11 R
(5.00 - 1.00)

Scientific - Nuclear Physics 43,078
Feb 57

Determination of the Mean Number of Neutrons,
 $\bar{\nu}_{eff}$, Emitted Per Capture in the Case of U²³³,
U²³⁵ and Pu²³⁹ Isotopes in the Epithermal Neutrons
Energy Range, P. E. Spivak, B. G. Krozolinskiy,
G. A. Dorofeyev, V. N. Lavrenchik, I. E. Kutikov,
Yu. P. Dobrynin, pp 10.

RUSSIAN, no par, Atomnaya Energiya, Vol I, No 3,
1956, pp 13-20.

Assoc Tech Sv 43H11 R
(11.00 - 3.00)

Scientific - Nuclear Physics 43,076
Feb 57

Elevation and Altitude Indicators, by
Sh. Gorin, P. U. Spivak, 16 pp.

RUSSIAN, bk, Indikatory Napravleniya, Voyennoye
Izdatel'stvo Ministerstva Obrony SSSR,
Moscow, 1960, pp 61-73. 9683155

FID-TT-63-277

Sci-Electronics
Jun 63

232,431

Measurement of the Average Number of Neutrons Emitted
in the Fission of Some Uranium and Plutonium Isotopes,
by V. I. Kalashnikova, A. V. Krasnushkin, V. I. Lebedev
L. A. Mikayelian, M. I. Pevzner, P. Y. Spivak, V. P.
Zakharova, 13 pp.

Full translation.

RUSSIAN, bk, Conference of the Acad of Sci of the
USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul
1955, Session of the Div of Physico-Mathematical
Sciences,

35,401

~~Consultants Bureau~~

~~259 West 14th St,~~

~~New York 11, N.Y.~~

GPO Sci - Nuclear Physics *87 rpts for \$350.00

The "Army" Order, by V. Zampatti, V. Sotnik, II pp.
RUSSIAN, per, KryPys Radley, No 9, 1942, pp 17-19.

77B-77-43-347

KUBIK
MR
AW 04

251,438

Conditions for Spontaneous Formation of
Highly Dispersed, Concentrated Emulsions. I.
Dependence of the Degree of Dispersion of
Emulsions on the Molecular Nature of the
Emulsifiers, by E. M. Spivakova, 6 pp.

RUSSIAN, per, Kolloid Zhar, Vol XVII, No 1,
Jan-Feb 1955, pp 50-56. CIA D 151334

2444 Consultants Bureau

Scientific - Chemistry Jun 55 CTS/DEX

Comments on E. M. Spivakova's Paper "The Mechanism of Solubilization and the Dependence of the Solvent Power of Emulsifiers on their Molecular Nature", by P. A. Rebinder, K. A. Posepelova, *z.p.*

Full translation.

RUSSIAN, bimonthly, Kolloid Zhur, Vol XVII, No 5,
Sept/Oct 1955, pp 408-~~411~~ CIA C 41475

Consultants Bureau
32,87/
Scientific - Chemistry
Apr 56 CIS/dex

The Mechanism of Solubilization and the Dependence of the Solvent Power of Emulsifiers on their Molecular Nature, by E. M. Spivakova
8 pp.

Full translation

RUSSIAN, bimo per, Kolloid Zhur SSSR, Vol XVII,
No 2, Mar/Apr 1955, pp 131-139. G/A D151362

Consultants Bureau

25,726

Scientific - Chemistry

Aug 55 CTS/DEX

103

The Present Status of hydraulic Transport
in the Coal Industry, by A. O. Spivakovskiy
and A. E. Smoldyrev,
BUDSSIAN, per, Ugol, Vol XXXIX, No 5, 1964,
pp 42-48.
AT&S RU-4568

A. O. Spivakovskiy

Sci-
Apr 67

521,604

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Pipe Production Needed, by O. Semenov,
L. Spivakovskiy, et al, 5 pp.
RUSSIAN, np, Pravda, 25 Aug 1964, p 2.
JPRS 27150

USSR
Econ
Jan 65

270,751

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

SHORTAGES OF CERTAIN TYPES OF PIPE, POOR
LOCATION OF THE PIPE INDUSTRY, AND THE NEED FOR INDICES
OF PIPE CONSUMPTION, BY L. SPIVAKOVSKIY,
11 PP.

RUSSIAN, NP, EKONOMICHESKAYA GAZETA, NO 46(67),
10 NOV 1962, P. 31.

JPRS 17995

UNISOR
ECONOM
SHEM

Study of Basic Salts and Hydroxides of Metals,
by N. V. Akmal'rod, V. B. Sydvalovskiy, ZINIK 11 pp.

MURJAN, per, Zhur Neorgan Khim, Vol III, No 8,
1958, pp 1748-1754.

AMC-Tr-4456
PL-480

Sci
Jun 62
PSI 378

200,151

Basic Chlorides and Hydroxide of Dysprosium, by
K. V. Aksel'rud, V. B. Spivakovskiy, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 2,
1960, pp 348-355.

Cleaver-Hume Press

Sci.

Nov 60

132, 050

Study of Basic Salts and Hydroxides of Metals,
by N. V. Akmal'rud, V. B. Spivakovskiy, 13 pp.

RUSSIAN, per, Zhar Neorgan Khim, Vol III,
No 2, 1958, pp 269-277.

ABC Tr-4450
PL-460

Sel
May 62
PWT 372

195,294

The Study of the Basic Salts and the Hydroxides of Metals, by N. V. Aksel'rud, V. B. Spivakovskiy, 12 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 12, 1957,
pp 2709-2715.

AEC-tr-4062
PL-480

Sci - Chem

May 61

PST No 89

152,634

Basic Chloride and Hydroxide of Samarium, by
N. V. Aksel'rud, V. B. Spivakovskiy, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 2,
1960, pp 340-347.

Cleaver-Hume Press

Sci

132, 049

Nov 60

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Study of Solutions of Indates, by N. V. Aksel'rud
and V. B. Spivakovskiy, 10 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 9, 1956,
p 2004

ABC-Tr-4590
PL-450

Sci

Jun 63

342.644

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Hydroxides and Basic Chlorides of Yttrium and
Lanthanum, by N. V. Aksel'rud, V. B. Spivakovskiy,
5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 2,
1960, pp 327-339.

Cleaver-Hume Press

Sci

Nov 60

132, 048

Basic Chlorides and Hydroxide of Iridium, by
N. V. Aksel'rud, V. B. Spivakovskii, k. p.

RUSIAN, per, Zhur Neorg Khim, Vol IV, no 5,
1959, pp 939-946

Cleaver-Hume Press Ltd.
London

Sci-Chem
Jan 60

106,416

A Method of Investigating the Pore Structure
of Materials, by M. A. Al'tshuler, O. V. Spivak-
Slonitskiy.

RUSSIAN, ~~patent~~, Patent No, 145,797, 1959.

ATS RJ-3935

Sci-M/M
Dec 63

244, 860

Application of Electrodes of the Third Type of
the Study of Complex Compounds, by V. B.
Spivakovskii, V. I. Emolenko, 2 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 3,
1959, pp 559-563.

Cleaver-Hume Press Ltd.
London

Sci-Chem
Jan 60

106,546

Ionic Influence of the Outer Coordination
Spheres on the Complex Formation Between
Cadmium and Chloride Ions in Aqueous Solutions,
By Ya. A. Fialkov, V. B. Spivakovskii,

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 7,
1959, pp 1501-1506.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106364

IV. Cerium Hydroxide and Basic Chloride, by
H. V. Aksel'rud, V. B. Spivakovskiy.

RUSSIAN, par, Zhur Neorgan Khim, Vol IV, No 1,
1959, pp 56-61.

The Cleaver-Hume Press Ltd

Sci - Chem
Jan 60

105,872

Basic Chlorides of Erbium and Ytterbium, by
N. V. Aksel'rud and V. B. Spivakovskiy 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 3, 1960,
pp 547-557.

Cleaver-Hume Press

Sci.

Oct 60

130,131

A Polarographic Method of Determining Indium, by
N. V. Akselrud, and V. B. Spivakovsky, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 1, 1957,
pp 78-82.

Consultants Bureau

Sci - Chem

Aug 58

71,778

Asymmetry for Double Mott Scattering and the Absolute
Values for the Longitudinal Polarization of β -Electrons
by P. E. Spivak, V. A. Mikayelian, I. E. Kutikov,
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 5, 1960, pp 1479-1481.

Interntl Physical Index
Physics Express
Vol III, No 7

Sci - Phys

158,760

Jun 61

The Use of Bone Marrow Obtained From Cadavers in
Clinical Practice, by L. M. Spizharskaya, T. K.
Mamysheva, 5 pp.

b
RUSSIAN, per, Problemy Gematologii i Perelivaniya
Krovi, Vol VI, No 2, 1961, pp 119-123.

PP

Sci

Jun 62

198,748

Geological Sketch of the Lena-Indigirka District,
by T. N. Spizharskiy, 8 pp.

RUSSIAN, per, Trudy Arkticheskogo Inst, Vol LXXXVII,
1937, pp 347-351.

CIA/FDD/X-1737

USSR -
Geographic -
Scientific - Geophysics

25,306

Jul 55 CTS

Spizig, Siegfried.

INDUSTRIAL CLEANING WITH ULTRASOUND. [1961]
6p. (9 illus. [refs.] omitted).
Order from SLA mi\$1.80, ph\$1.80

61-10808

Trans. of Draht (West Germany) 1956, v. 7, no. 6,
p. 216-219.

61-10808

1. Cleaning equipment--Design
2. Ultrasonic radiation--
Applications

1. Spizig, S.

(Machinery, Fabrications and Accessory Equipment,
TT, v. 5, no. 10)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Contribution to the Study of Sporadic E-Layer
Movements, by A. Spizzichino, G. Taitch.
FRENCH, par, Annales de Géophysique, Vol XX,
No 2, 1964, pp 197-200.
NASA TT F-3951

Sci-Phys
Nov 64
U.S. GOVERNMENT ONLY

269,352

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Partial Reflections in the Atmosphere and
Long-Distance Propagation: Part 3, Reflec-
tion in an Inhomogeneous Medium, by
Francois du Castel, Andre Spizzichino.
GOVERNMENT USE ONLY
FRENCH, per, Editions de la Revue d'Optique.
1960.
NAV/NIC/TRAN-2677-68

Andre Spizzichino

Sci-Atmos
Jan 69

373,167

First Results With New Therapies in Parkinson's
Disease and Parkinsonism, by G. Giannotti,
F. Giberti, ^b S. Spizzirri, 9 pp.

ITALIA, PER, Gazz Med Ital, Vol CXV, 1956,
pp 71-74.

SLA Tr 57-1850

Sci

Jun 58

66,038